



# Americas

## BEST ALARMS



# WELCOME

# WELCOME!

## Welcome to Our Family

Thank you for your business and for your confidence in choosing America's Best Alarms.

At America's Best Alarms, we provide you with the latest, most advanced technology.

The best part is we love to make it **Simple** for you to use with your everyday lifestyle.

We pride ourselves in being different from everyone else, by offering you technology that is simple to use and providing you with immaculate service. The **Red Carpet** concierge service that we provide to you, makes us available to assist you with all of your questions regarding equipment or service.

Last, we want to make it **easy** for you to **simply** set up your IQ panel by yourself. By following through the steps in this packet, you will **easily** be able to **set-up** your IQ panel along with the components that come along with it.

Again, **Congratulations** on joining our family and making your castle **smarter** and **safer**.

**"Saving the world, by staying connected and giving peace of mind one person at a time"**

Sincerely,



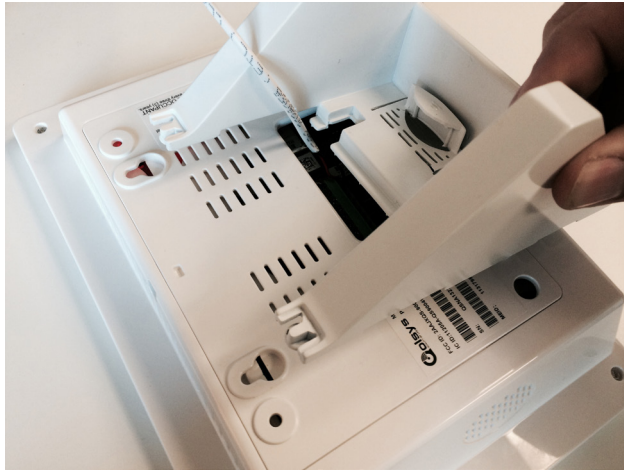
Ameer Ali

Founder

America's Best Alarms

# LET'S GET STARTED

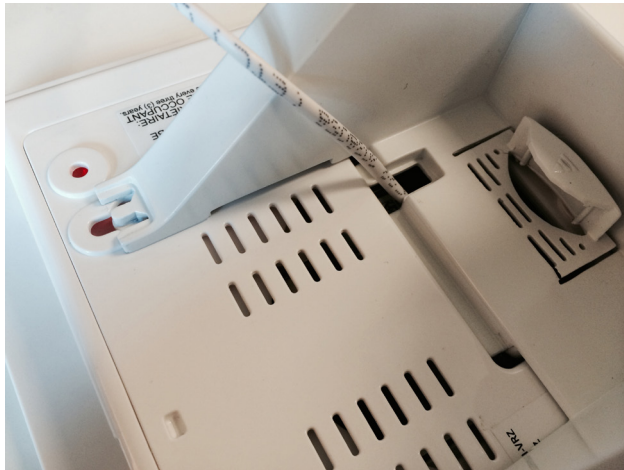
## ATTACHING THE BASE



**STEP 1: LINE UP THE STAND**



**STEP 2: INSERT TOP PEGS**



**STEP 3: WIRE IN SLOT**



**STEP 4: GRASP BOTTOM**



**STEP 5: SLIDE UP INTO PLACE**

# A MESSAGE FROM QOLSYS

We'd like to thank you for making the decision to purchase the IQ Panel. We hope you'll enjoy using it as much as we enjoyed developing it. Our name is Qolsys, (pronounced kwal-siss) and stands for "Quality Of Life Systems." We built our organization on the belief that we can improve the quality of life through innovation and technology.

This panel is the culmination of 3 years of development and testing, and we think you'll love it. It's got everything you need in a single, easy to use device, and because we developed the software using a Google Android operating system, we can continue to refine your experience over time with software updates and innovative new devices. The IQ Panel is more than just a security panel, it's a home automation and control platform, giving you access and control over what is going on in your home at all times.

To take full advantage of the power of this amazing device you'll want to download the free Alarm.com app to your smartphone or tablet. This will be your link to your home when you are away, keeping you connected and ensuring you have the control you need. We've tried to make the panel easy to use, and provide this manual as a reference to help you take advantage of all the features available. If you have questions on anything, don't hesitate to contact your security or home control provider.

Welcome to the future!  
-The Qolsys team

## TOUCH ARMING

- Arm stay
- Arm away
- Quick exit
- Disarm
- Bypass sensors
- Entry delay
- Exit sounds

## WEATHER

Hi/Low temps + precipitation  
4-day forecast

## COLOR-CODED STATUS

Green= ready, Yellow= not ready  
Red= armed

## IQ CAMERA

Disarm Photos  
Future features

## SD CARD SLOT

Add photos  
Manual software update

## CAMERA APP

View disarm photos  
View image sensor pics  
Future camera feature access

## SPEAKER #2

Dedicated for two-way voice

## SPEAKER #1

Dedicated to panel  
sounds & voices

## APPS

Photo frame  
Sound settings  
Bi-lingual toggle  
Safety Sensors

## STATUS APP

Current system status  
System alerts  
Alarm events  
System history

## CONTACT

Dealer contact info  
Message center

## SETTINGS

Installation  
System settings  
User management  
About  
System tests

## PANIC BUTTON

Medical, fire, or police

## BUILT IN SIREN

SIA rated to UL 1023 standard

## HOME

Return to home  
screen

## MICROPHONE

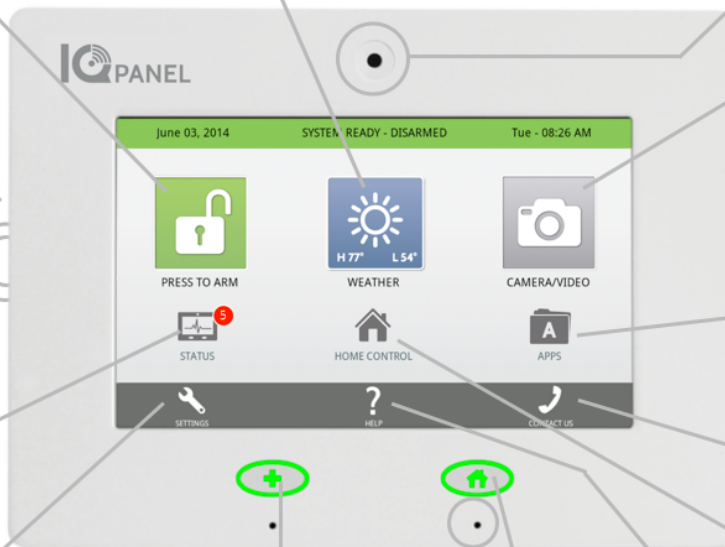
Built in  
Two-way voice

## HOME CONTROL

IQ Smart Socket  
Locks  
Lights  
Thermostat

## HELP

FAQs  
Video tutorials



# IQ DOOR/WINDOW SENSOR

The IQ sensor is a sleek, high performance wireless sensor that detects openings and closings of doors, windows, and anything else which opens and closes (cabinets, drawers, etc). It works seamlessly with the Qolsys IQ Panel.



## Each IQ Door/Window Sensor comes with:

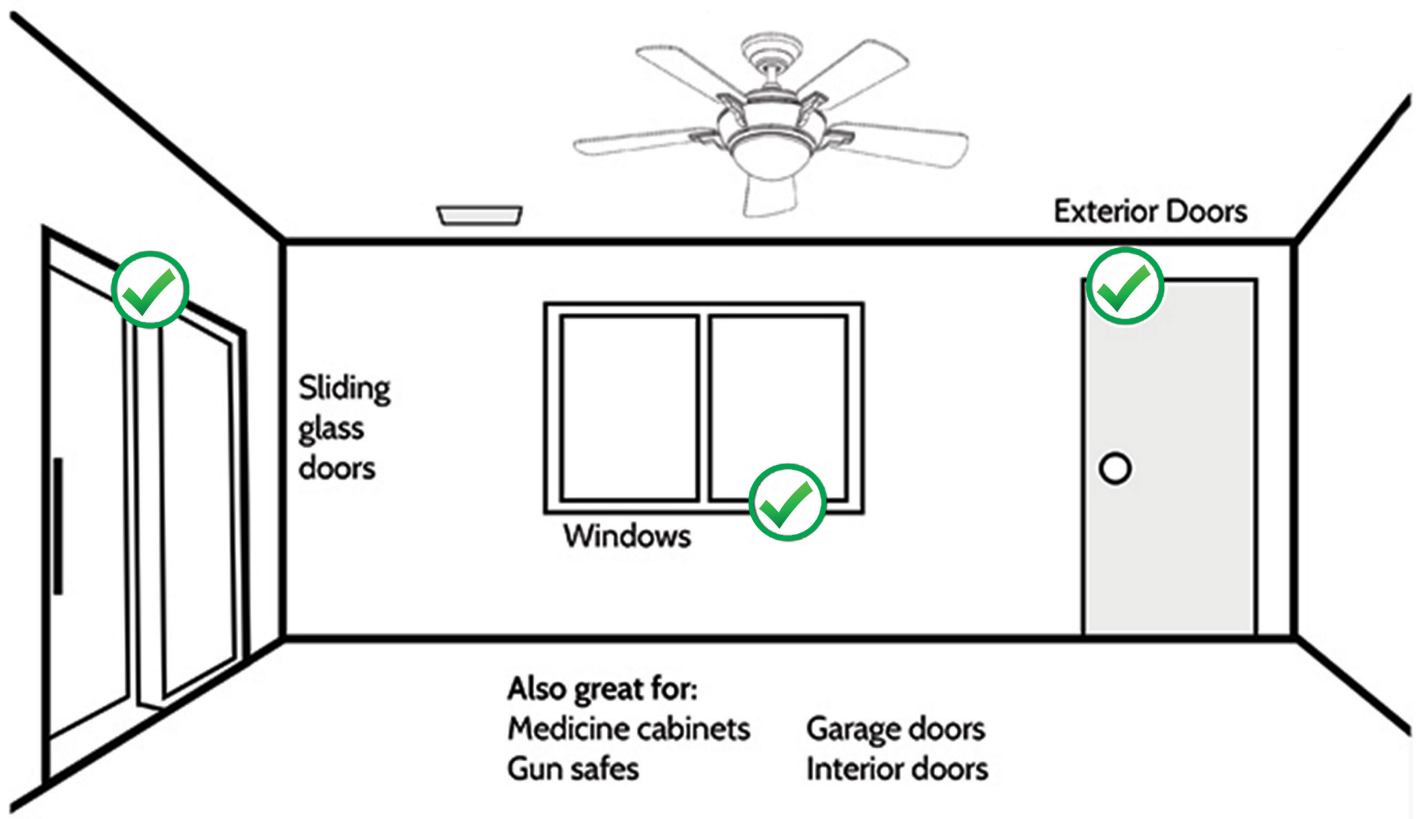
- One IQ Door/Window Sensor
- One Magnet
- One large strip double sided adhesive tape
- One small strip of double sided adhesive tape
- Six screws
- Two 3V CR2032 Lithium (5+ years battery life)



# IQ DOOR/WINDOW SENSOR

## Where Do I place my IQ Sensors?

- Place the IQ Sensor within 100 feet of your IQ panel.
- Any entry point such as a window or door.
- Anything that opens and closes such as a cabinet, or a drawer.



## Placing my IQ Door/Windows Sensors

- Mount the sensor on the door/window frame and the magnet on the door/window.
- If mounting a sensor on double doors, mount the sensor on the least-used door and the magnet on the most used door.
- Place sensors at least 6 inches above the floor to avoid damaging them.
- Align triangle guides on the sensor and the magnet to ensure proper alignment.
- When the Door/Window is closed, the magnet should be within .4" of the sensor for optimum sensitivity.

## Important Tips:

- Avoid mounting IQ sensors in areas exposed to moisture or where temperature ranges above 120 ° F
- Avoid mounting IQ sensors in areas with large quantity of metal or electrical wirings like a furnace or utility room.

# IQ DOOR/WINDOW SENSOR

## MOUNTING INSTRUCTIONS

### Mounting with provided adhesive

- Remove backing one side of the large double-sided tape and stick the exposed side on the back of the sensor as shown.
- Remove the other side of the large double--sided tape and mount the device according to the installation instructions.
- Remove the backing one side of the small double--sided tape and place on back of magnet.
- Lineup the magnet with the sensor using the arrows shown on each device respectively. Ensure the sensor and magnet are not separated more than 0.4 inches as shown.
- Remove the second side of the double-sided tape and secure the magnet.

### Mounting with provided hardware

- Remove the back of the sensor by pressing on the tab and pulling the cover off.
- Place the base of the sensor on the appropriate surface and use the 4 supplied screws to secure the mounting plate to the chosen location.
- To secure the magnet, remove the backing on one side of the the small adhesive strip and place on the back of the magnet or secure with screws.
- Line up the magnet with the sensor using the arrows. Ensure the sensor and magnet are not separated more than 0.4 inches.
- Remove the second side of the double--sided tape and secure the magnet to the chosen location.

# IQ MOTION SENSOR

This IQ motion is a high-performance wireless motion sensor that is completely tamper-proof and equipped with pet immunity (up to 40 lbs) that prevents accidental triggers by household pets. The beam from the IQ motion ranges up to 30 ft at an 80 degree angle of its placement.



## Each IQ Motion Sensor comes with:

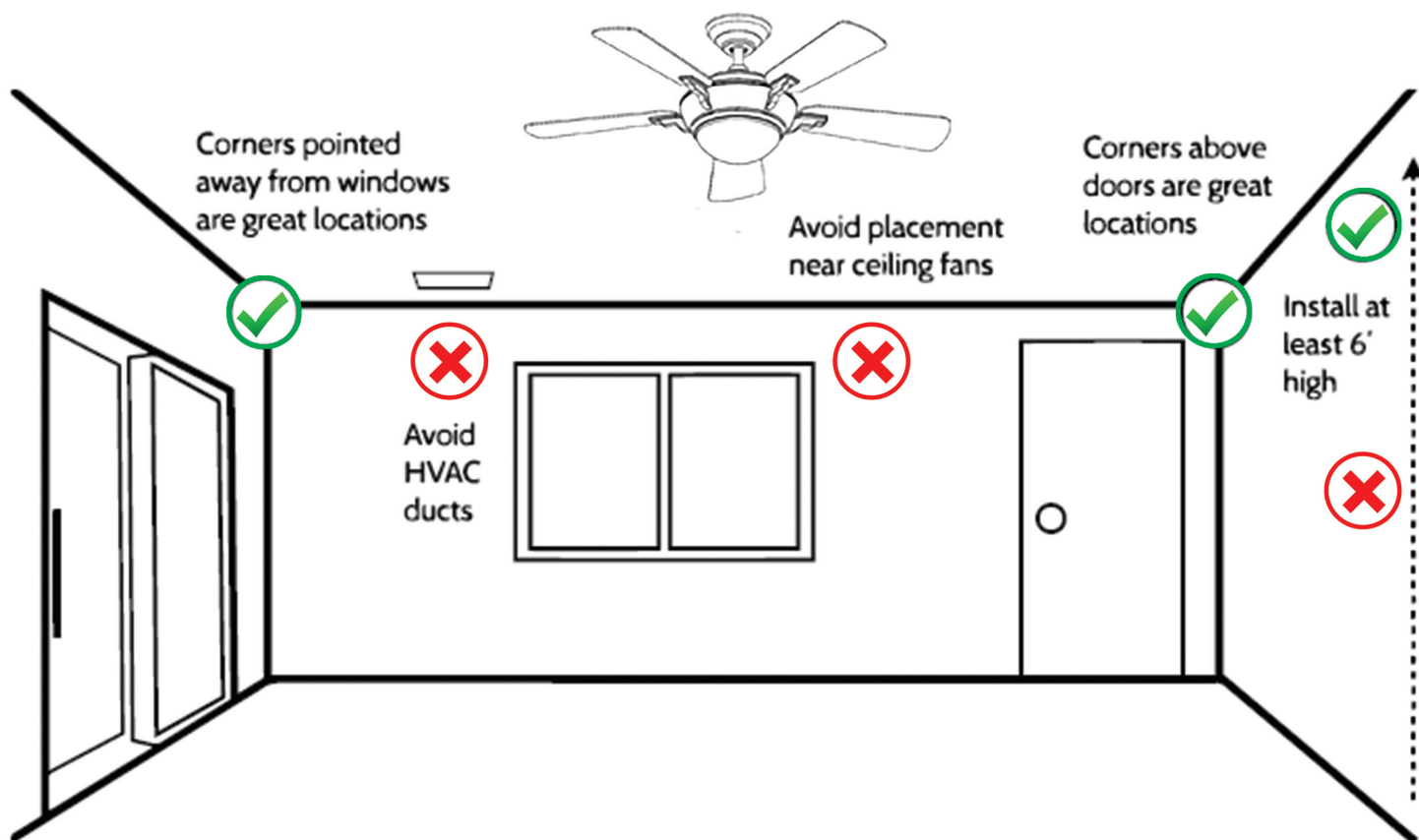
- One PIR Motion Sensor
- Two mounting screws
- Two AAA alkaline batteries



# IQ MOTION SENSOR

## Where do I place my IQ Motion Sensors?

- At least 6 feet from the floor
- Within 100 feet of your IQ panel
- On a flat wall, or corner of room



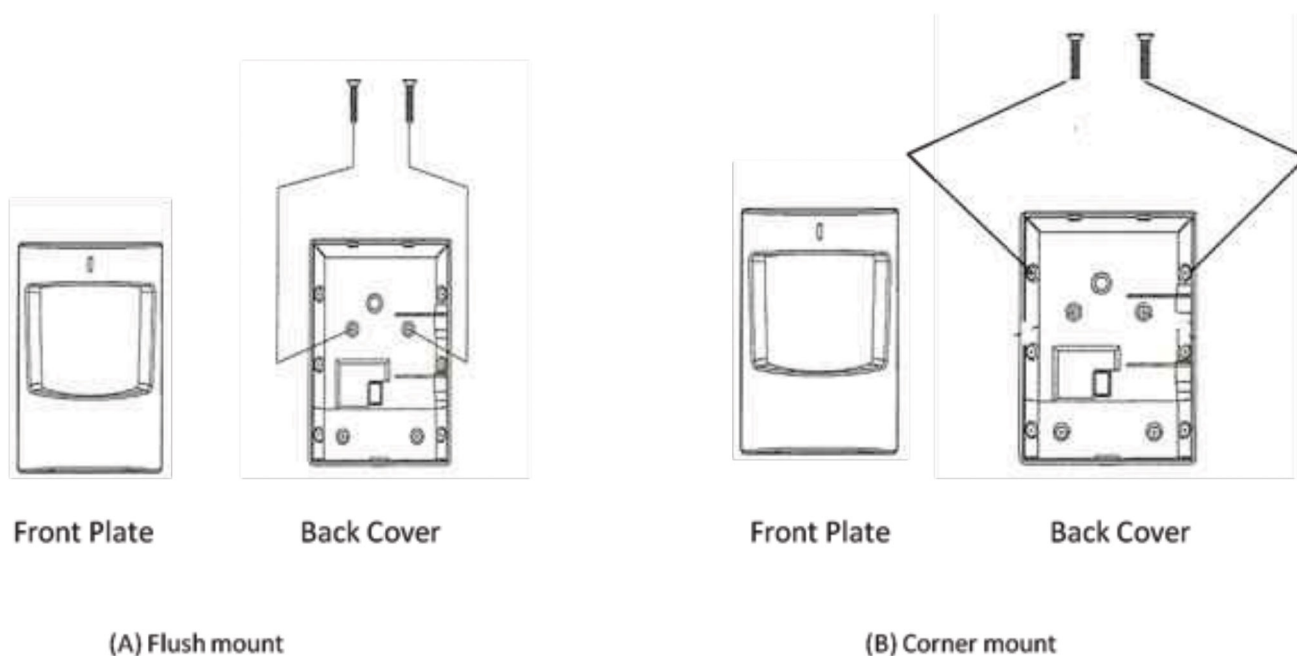
## Important Tips:

- Don't place IQ motions in an area where your pet may be able to jump onto a bed, couch, etc.
- Pets over 40 lbs will trigger the motion detector.
- Only use IQ motion in away mode.
- Don't place IQ motion near duct work or other large metallic surfaces that may affect its signal.
- Position the IQ motion in area in which intruder will most likely walk across the beam.

# IQ MOTION SENSOR

## MOUNTING INSTRUCTIONS

- Remove back cover by pressing bottom button and sliding back cover off in an upward motion. If a flush mount is required screw in the back cover on the wall using the screw templates as shown. If corner mount is required use the screw templates as shown.



### Mounting for Pet Sensitivity

- Mount the sensor 6.5 to 7 ft (0.9 and 1.5 m) high. For best results, install the sensor higher than the highest point the pet might reach in the detection area. Use the following formula to calculate the optimal mount height:  
$$\text{mount height} = \text{pet's stature} + (\text{distance}/20).$$

That means when the farthest sense area to sensor is 33 ft (10 m), and the pet's stature is 2.6 ft (0.8 m), mount 4.25 ft (1.3m) from the floor. (Do not exceed the highest 5 ft [1.5 m]).
- If the detection area contains furniture or other objects on which the pet can climb or jump, either (a) remove these objects, (b) mount the sensor a safe distance above these objects, or (c) mask these areas.

# IQ INTERIOR SMOKE DETECTOR

This IQ smoke detector with its sleek design detects smoke particles in the air and can detect a rise in temperature in the room using the photoelectric chamber built into it. It is monitored 24/7 and notifies the fire department in case of an fire.



## Each IQ Interior Smoke Detector comes with:

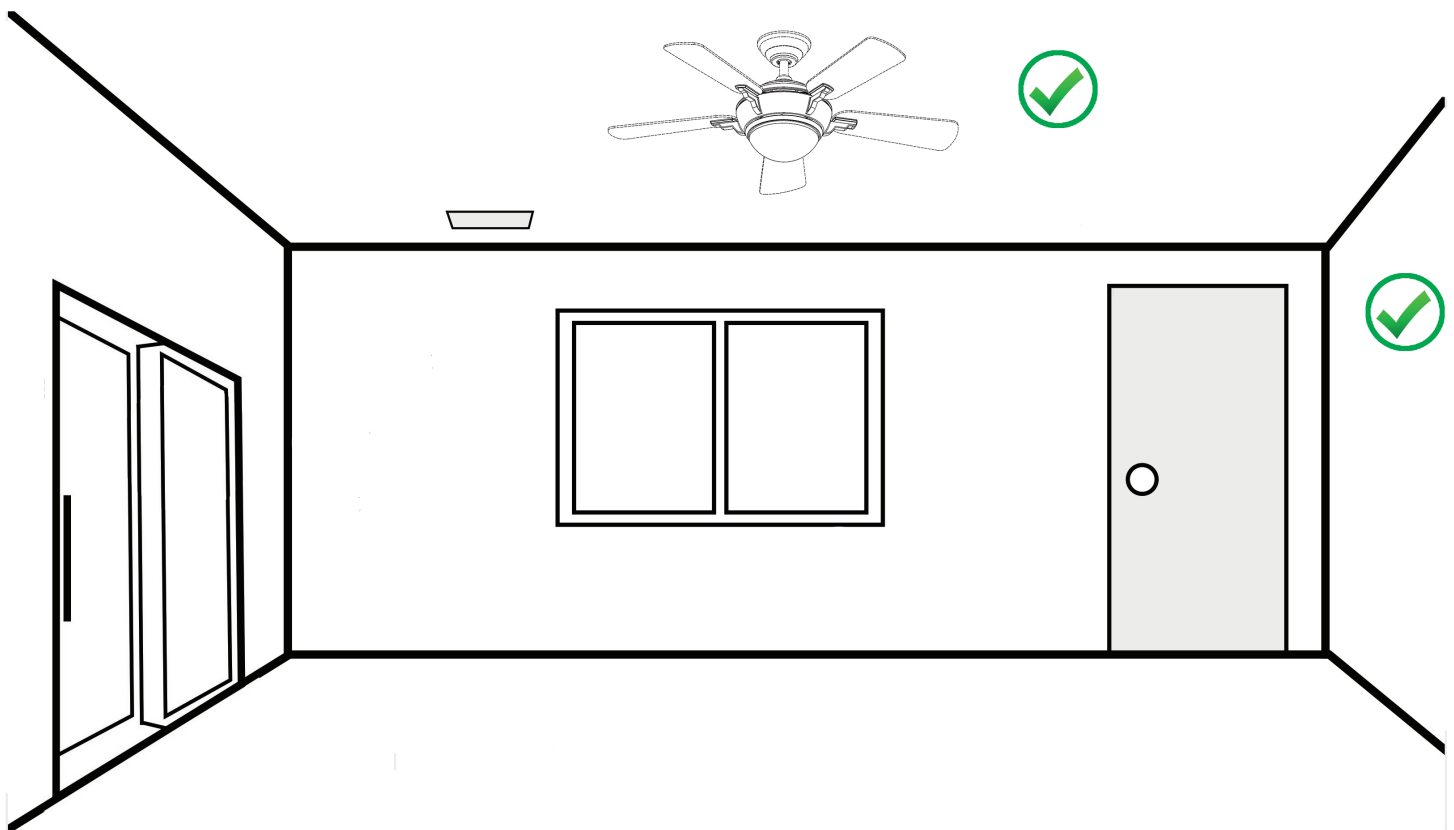
- IQ smoke/heat detector
- Mounting plate for placement
- Mounting screws for plate
- Included Panasonic CR123A battery (3-5 years of battery life)



# IQ INTERIOR SMOKE DETECTOR

## Where do I place my IQ Smoke Detector?

- On a wall, 4-12 inches below the ceiling
- On a ceiling, close to the center of the room or at least 4 inches away from the nearest wall
- In a hallway that is centrally located to several bedrooms



## Important Tips:

- Do not place in humid areas such as bathroom with a shower.
- Do not place in kitchens, garages, near furnaces, hot water heaters or space heaters.
- IQ Smoke Detectors are for residences only.

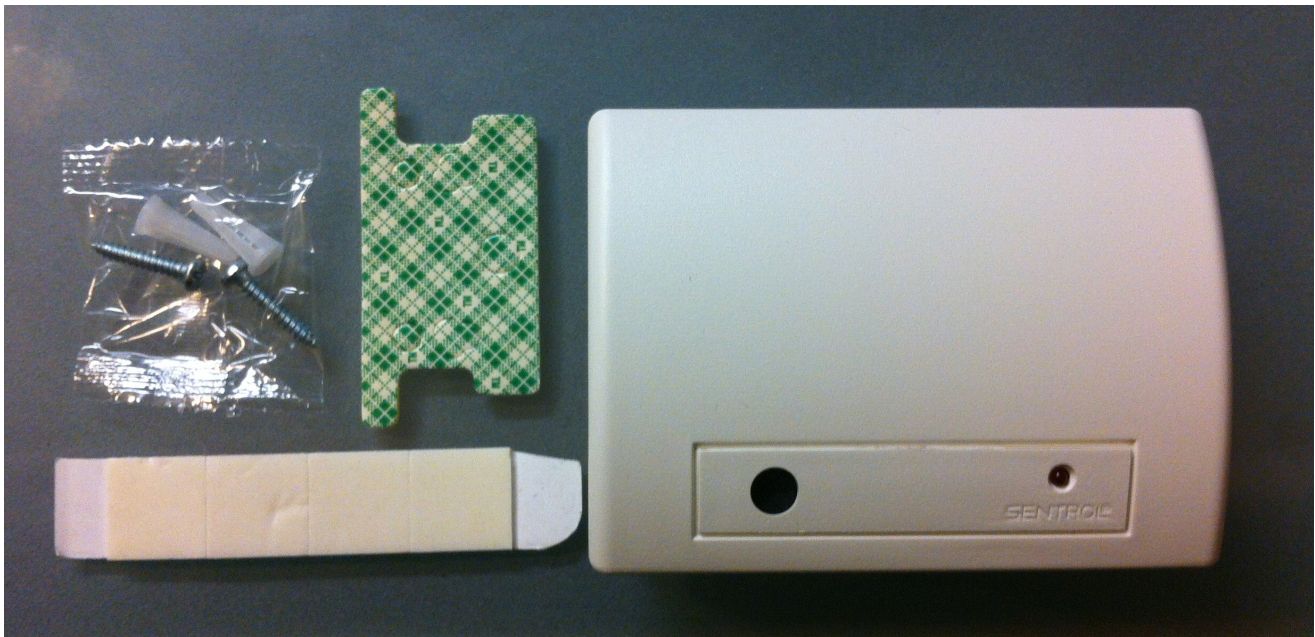
# IQ GLASS BREAK SENSOR

The IQ Glass Break Sensor is specifically designed to protect windows. Triggered by the pitch and frequency of breaking glass, they are effective within 25' of the windows.



## **Each IQ Glass Break Sensor comes with:**

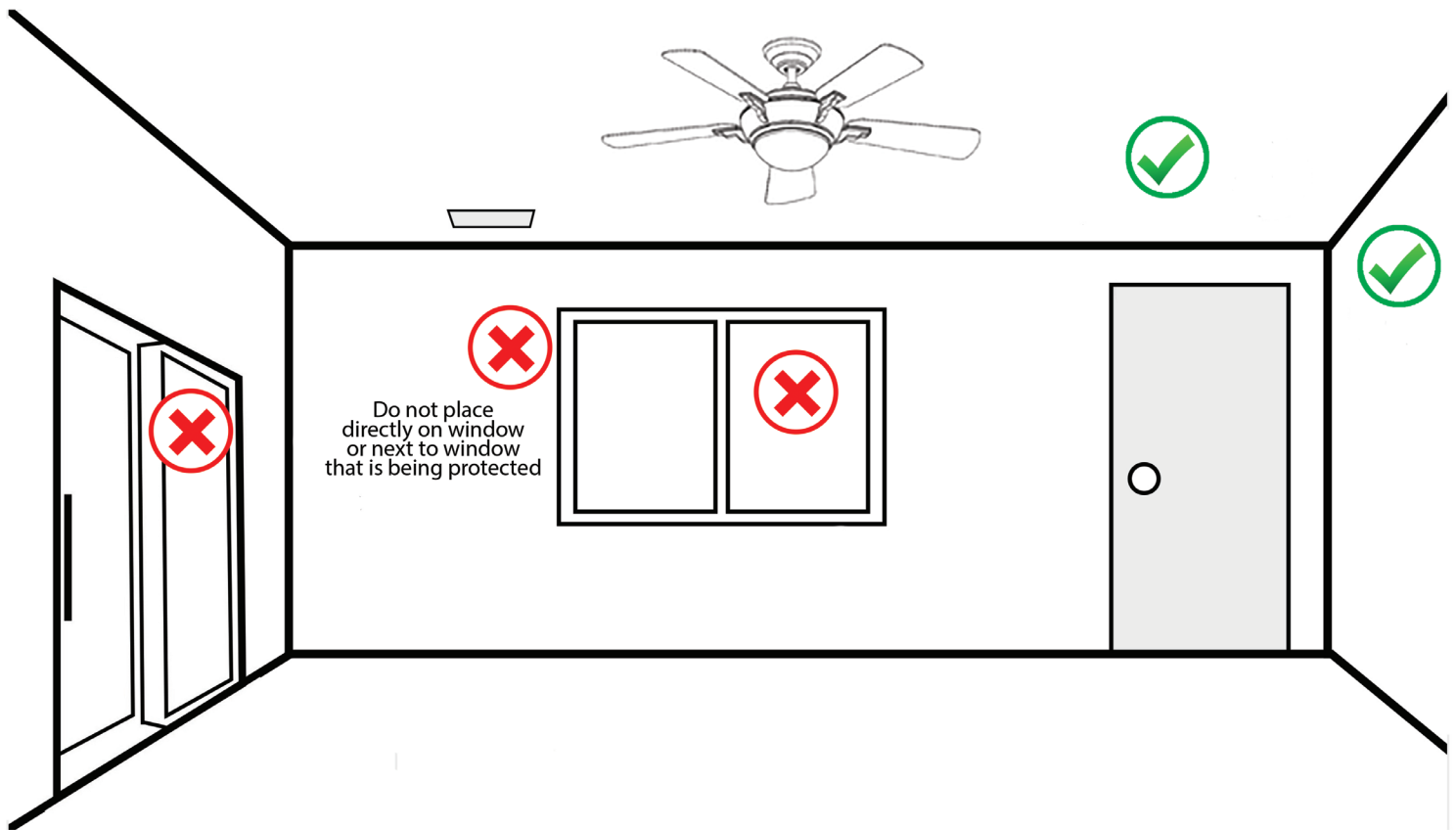
- One IQ Glass Breakage Sensor
- Two screws for wall mounting
- Two wall anchors
- Commercial strength adhesive strips for mounting
- Included Panasonic CR123A battery (3-5 years of battery life)



# IQ GLASS BREAK SENSOR

## Where Do I place my IQ Glass Break Sensors?

- At least 3.3 feet from windows being protected and 4 feet from sources of noise.
- Maximum distance from window is 25 feet.
- On shelf, wall, or possibly the ceiling.
- Needs to be in line of sight of window being protected
- Avoid corners and doors blocking the sensor



## Important Tips:

- Do not place in rooms with high temperatures
- Do not place in humid areas such as bathroom.
- Do not place directly on a window

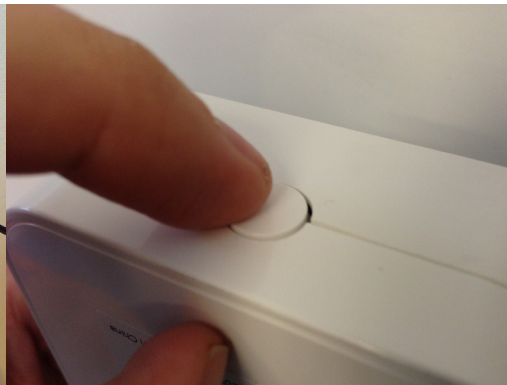
# IQ SMART SOCKET

This IQ smart socket is an intelligent Z-wave outlet that allows you the ability to turn the devices that you plug into it on and off. Also by measuring the energy output onto the LCD display, the IQ Smart Socket helps to save you money and helps to protect the environment, by conserving your energy output.



## Where Do I place my IQ Smart Socket Sensors?

- Simply plug IQ Smart Socket into an outlet within 30 meters of your IQ panel.
- With two available outlets on the IQ smart socket plug in a device such as a lamp, entertainment system, or appliances.



## Important Tips:

- Only works indoors at a 30 meter range from the IQ panel
- Don't place in high temperature environments such as the attic or garage.

# OTHER Z-WAVE DEVICES

The following devices have been tested and approved for use with the Qolsys IQ Panel.



## LIGHTING & APPLIANCE CONTROL

| Brand                                                                               | Image                                                                               | Device                               | Model(s)    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|-------------|
|    |    | Smart Socket                         | QS-2100-P01 |
|   |   | Light & Appliance Module             | LPM-15      |
|                                                                                     |                                                                                     | Dimmer Module                        | LDM-15      |
|  |  | Energy Monitoring Lamp Module        | 45652       |
|                                                                                     |                                                                                     | Dimmer Module                        | 45602/45702 |
|                                                                                     |                                                                                     | Fluorescent Light & Appliance Module | 45603/45703 |
|                                                                                     |  | Plug-in Outdoor Module               | 45704       |
|   |  | Plug-in Dimming Switch Module        | ZDS-100US   |

# OTHER Z-WAVE DEVICES



## DOOR LOCKS

| Brand                                                                                                                                                                   | Image                                                                               | Device                        | Model(s) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|----------|
|  <b>Yale</b> <i>Yale real Living</i>                                                  |    | Pushbutton Deadbolt           | YRD-210  |
|                                                                                                                                                                         |    | Touchscreen Deadbolt          | YRD-220  |
|                                                                                                                                                                         |   | Key-Free Touchscreen Deadbolt | YRD-240  |
|                                                                                                                                                                         |  | Pushbutton Lever              | YRL-210  |
|                                                                                                                                                                         |  | Touchscreen Lever             | YRL-220  |
|   |  | SmartCode Z-Wave Deadbolt     | 910      |
|                                                                                      | Coming soon!                                                                        |                               |          |

# OTHER Z-WAVE DEVICES



## THERMOSTATS

| Brand                                                                               | Image                                                                               | Device            | Model(s)    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|-------------|
|    |    | IQ Thermostat     | QS-1510-P01 |
|    |    | Z-wave Thermostat | CT-30       |
|                                                                                     |    | Z-wave Thermostat | CT-32       |
|                                                                                     |   | Z-wave Thermostat | CT-100      |
|  |  | Coming soon!      |             |

For these devices and more visit:  
**AmericasBestAlarms.com**  
**Click: Support**

# LET'S GET CONNECTED

**Call: 1-800-764-5023**  
**TO ACTIVATE YOUR ALARM**

**ACTIVATION HOURS: 9:00AM EST - 5:00PM EST**

Upon activation, you will receive a username and password for access to:



**ALARM.COM<sup>®</sup>**

**Compatible  
Devices**



Android



Apple



Blackberry



Windows

Download the Alarm.com Application today to take advantage of all of the exciting features that Alarm.com has to offer!

Contact America's Best Alarms @ 1-800-764-5023  
with any questions or concerns.  
Or visit our support section at [AmericasBestAlarms.com](http://AmericasBestAlarms.com)

Alarm.com tutorial is available upon request.